



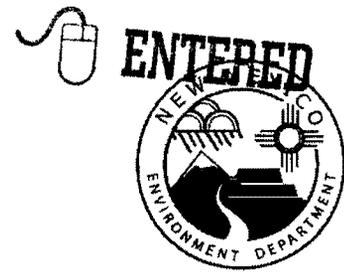
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Lieutenant Governor

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ENVIRONMENT DEPARTMENT

*Hazardous Waste Bureau*

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RON CURRY  
Secretary

SARAH COTTRELL  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

July 23, 2010

George J. Rael  
Environmental Operations Manager  
Los Alamos Site Office  
Department of Energy  
3747 West Jemez Road, MS A316  
Los Alamos, NM 87544

Michael Graham  
Associate Director Environmental Programs  
Los Alamos National Security, L.L.C.  
P.O. Box 1663, MS 991  
Los Alamos, NM 87545

**RE: APPROVAL  
COMPLETION REPORT FOR INTERMEDIATE AQUIFER WELL CdV-37-1i  
LOS ALAMOS NATIONAL LABORATORY  
EPA ID#NM0890010515  
HWB-LANL-MISC-GW**

Dear Messrs Rael and Graham:

The New Mexico Environment Department (NMED) is in receipt of the United States Department of Energy (DOE) and the Los Alamos National Security, L.L.C.'s (collectively, the Permittees) document entitled *Completion Report for Intermediate Aquifer Well CdV-37-1i* (Report) dated May, 2010 and referenced by EP2010-0182. NMED hereby approves the Report with the following comment.

As illustrated on Table B-1.3.1 (table), page B-10, the detected concentrations of the high explosive-compound (HEXP) in sample ID GW37\_1(i)-09-13129 are all qualified with a U (undetected) or a UJ value (undetected, but estimated value). The qualified results (or detection limits) for each compound for this sample appear to be an order of magnitude higher than for other HEXP detection limits presented in the table (e.g., sample GW37\_1(i)-09-13130 on page B-14). The Permittees must explain the significant increase in the detection limit for sample GW37\_1(i)-09-13129. If this is simply a typographical error the Permittees must revise the results where appropriate.

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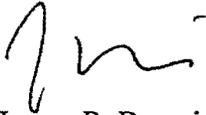


Messrs. Rael and Graham  
July 23, 2010  
Page 2

No revision of the Report is necessary unless corrections are necessary to address errors related to method detection limits. The Permittees must submit the appropriate replacement pages no later than **August 27, 2010**. If the method detection limits are accurate as reported, the Permittees may address the issue in the associated watershed-specific periodic monitoring report that includes this data.

Should you have any questions, please contact Michael Dale of my staff at (505) 661-2673.

Sincerely,



James P. Bearzi  
Chief  
Hazardous Waste Bureau

JPB:md

cc: D. Cobrain, NMED HWB  
K. Roberts, NMED HWB  
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File: '10 Reading and LANL Groundwater General, CdV-37-1i Completion Report